Manhole In	spection Summary	Manhole # S31E022MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 31	IE Node: 022 Status: Found	Insp Date: 8/4/08 2:40 PM
Incomplete Comments Cr		Crew: cb
		Inspector: jjoiner
		Firm: ATS
Location	Address: 518 w fayette st	Cross Street: n greene st
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 26 (in.)	
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 3 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐]Roots ☐ Wall
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick] Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks VDebris
Steps Count: 7 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

Manhole Inspection Summary

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Location View



Defect 4



channel debris

Defect 2



chimney loose bricks & cracked

Top View



unknown pipe passing through manhole

Defect 3



Defect 1



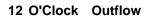
offset

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 12.83 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 10.33 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 12.50 (ft.)

3 O'Clock Inflow

Drop Condition: **Open**

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe In @ 6 OClock 6 O'Clock Inflow



Pipe Height: **0** (in.) Direct
Pipe Material: Clay □ Pipe Lined

Invert Depth: 12.46 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection